10/23/87 A8920-5

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

AUGUST 31, 1987

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

RELEASE DATE: OCTOBER 12, 1987

SPI

CRS

SECTION I

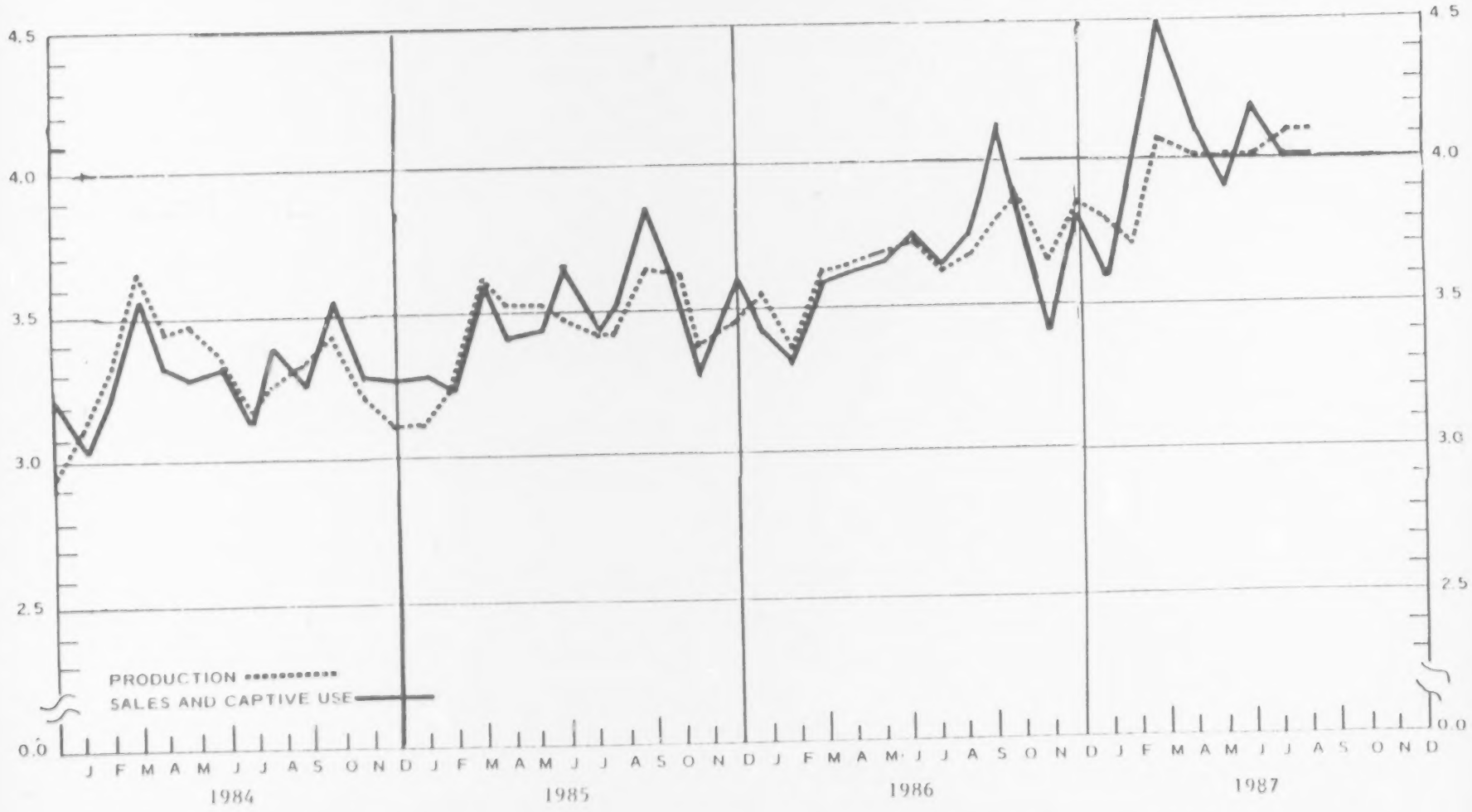
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

AUGUST 1987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PRODUCTION
SALES AND CAPTIVE USE
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Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

AUGUST 1987

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR TO DATE			AUGUST			YEAR TO DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
EPOXY RESINS, TOTAL	34,531	30,726	+12.4	278,978R	253,129	+10.2	32,329	31,289	+ 3.3	280,869R	263,519	+ 6.6
POLYESTER (UNSATURATED) RESINS, TOTAL	114,660	102,011	+12.4	917,119	856,169	+ 7.1	114,416	104,760	+ 9.2	919,425	860,397	+ 6.9
UREA RESINS, TOTAL	115,308	103,634	+11.3	903,416	824,470	+ 9.6	116,180	105,087	+10.6	913,162	829,548	+10.1
MELAMINE RESINS, TOTAL	16,123	15,062	+ 7.0	131,786	125,331	+ 5.2	16,125	13,025	+23.8	138,364	113,889	+21.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	232,572	229,372	+ 1.4	1,899,401	1,843,041	+ 3.1	224,951	229,836	- 2.1	1,880,891	1,813,439	+ 3.7
THERMOSETTING RESINS, TOTAL	513,194	480,805	+ 6.7	4,130,700R	3,902,140	+ 5.9	504,001	483,997	+ 4.1	4,132,711R	3,880,792	+ 6.5
LOW DENSITY POLYETHYLENE 0.940 & BELOW TOTAL	750,904	767,509	- 2.2	6,315,013	5,777,874	+ 9.3	823,541	711,238	+15.8	6,374,653	5,885,157	+ 8.3
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	673,868	627,054	+ 7.5	5,320,559	4,567,468	+16.5	700,176	630,129	+11.1	5,182,487	4,713,722	+ 9.9
POLYPROPYLENE, TOTAL	591,941	512,626	+15.5	4,341,790	3,760,984	+15.4	581,770	485,342	+19.9	4,285,766	3,779,710	+13.4
ACRYLONITRILE BUTADIENE STYRENE (ABS) RESINS, TOTAL	91,162	86,331	+ 5.6	797,278	693,036	+15.0	94,744	89,870	+ 5.4	781,329	705,442	+10.8
STYRENE ACRYLONITRILE (SAN) RESINS, TOTAL	8,448	7,542	+12.0	72,565	52,715	+37.7	10,737	7,435	+44.4	84,602	56,669	+49.3
POLYSTYRENE RESINS, TOTAL	379,809	361,525	+ 5.1	3,238,666	2,922,945	+10.8	396,170	387,393	+ 2.3	3,147,687	2,910,630	+ 8.1
STYRENE BASED LATEXES, TOTAL **	82,351	75,150	+ 9.6	644,632	567,526	+13.6	81,063	71,862	+12.8	610,025R	535,806	+13.9
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	23,746	23,786	- 0.2	182,273	189,151	- 3.6	25,846	24,677	+ 4.7	183,146	186,284	- 1.7
NYLON RESINS, TOTAL	37,935	35,643	+ 6.4	323,854R	295,138	+ 9.7	40,680	35,846	+13.5	337,847R	312,150	+ 8.2
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	687,955	608,217	+13.1	5,342,561	4,812,126	+11.0	659,856	599,568	+10.1	5,216,219	4,751,802	+ 9.8
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	63,041	58,167	+ 8.4	478,958	469,948	+ 1.9	* 63,041	* 58,167	+ 8.4	* 478,958	* 469,948	+ 1.9
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS, TOTAL	17,154	13,945	+23.0	134,570	126,457	+ 6.4	19,124	13,944	+37.1	145,714	132,180	+10.2
THERMOPLASTIC POLYESTER, TOTAL	118,837	96,687	+22.9	910,133R	748,637	+21.6	115,351	93,844	+22.9	917,322R	750,748	+22.2
THERMOPLASTIC RESINS, TOTAL	3,522,151	3,274,182	+ 7.7	28,102,852R	24,984,005	+12.5	3,612,099	3,209,315	+12.6	27,745,755R	25,190,248	+10.9
GRAND TOTAL	4,040,345	3,754,987	+ 7.6	32,233,552R	28,886,145	+11.6	4,116,100	3,693,312	+11.4	31,878,466	29,071,040	+ 9.7

(1) Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

\# = Includes imputed data

(4)= The publishing of PVOH data is temporarily suspended.

** = Sales and Captive Use figures include some Canadian produced material.

R = Revision

D = Disclosure

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

AUGUST 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR TO DATE			AUGUST			YEAR TO DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
EPOXY RESINS, TOTAL	34,531	30,726	+12.4	278,978R	253,129	+10.2	32,329	31,289	+3.3	280,869R	263,519	+6.6
Total Exports	5,483	4,001	+37.0	50,160R	35,224	+42.4						
Captive Use, Total	1,174	1,232	-5.1	8,699R	8,817	-1.3						
Domestic Sales, Total	27,874	25,488	+9.4	220,119R	209,088	+5.3						
Domestic Sales & Captive Use, Total	29,048	26,725	+8.7	228,818R	217,905	+5.0						
Bonding & Adhesives	1,748	1,527	+14.5	14,097R	13,056	+8.0						
Flooring, Paving & Exposed Aggregate	1,413	1,477	-4.3	13,235R	13,193	+0.3						
Protective Coatings	13,814	13,993	-1.1	114,707R	109,975	+4.3						
Fiber Reinforced Laminates & Composites, Total	6,682	5,551	+20.4	68,253R	47,297	+2.0						
FRL&C for Printed Wiring Board	4,579	3,833	+19.5	34,072R	32,098	+6.1						
All Other FRL&C	2,103	1,718	+22.4	14,181R	15,194	-6.7						
Tooling, Casting & Molding Resins	1,954	2,068	-5.5	15,988R	15,549	+2.8						
All Other Uses	3,417	2,109	+62.0	22,538R	18,840	+19.6						
POLYESTER (UNSATURATED) RESINS, TOTAL	114,660	107,011	+12.4	917,119	856,169	+7.1	114,416	104,760	+9.2	919,425	860,397	+6.9
Total Exports	995	525	+89.5	5,772	6,423	-10.1						
Total Domestic	113,665	101,486	+12.0	911,347	849,746	+7.2						
General Purpose Resins, Total	99,476	86,875	+14.5	794,666	734,782	+8.1						
General Purpose - Thixotropic	44,649	41,059	+8.7	356,939	325,957	+9.5						
General Purpose - Press Molding	11,468	12,802	-10.4	97,520	104,554	-6.7						
General Purpose - All Other	43,359	33,014	+31.3	340,157	304,271	+11.8						
Flame Retardant Resins	1,970	2,132	-7.6	18,326	16,954	+8.4						
Chemical Resistant Resins	12,219	12,479	-2.1	98,307	98,010	+0.3						
Chemical Resistant Isophthalic Resins	9,891	10,005	-1.1	77,104	79,512	-3.0						
All Other Chemical Resistant Resins	2,328	2,474	-5.9	21,203	18,498	+14.6						
Reinforced Plastics, Total	85,768	75,690	+13.3	694,240	642,406	+8.1						
Non-Reinforced Plastics, Total	27,897	25,796	+8.1	217,107	207,350	+4.7						

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R - Revision

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOSETTING RESINS

(In thousands of pounds, dry weight basis)(1)

AUGUST 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR TO DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
UREA RESINS, TOTAL	115,308	103,634	+ 11.3	903,416	824,470	+ 9.6	116,180	105,087	+ 10.6	913,162	829,548	+ 10.1
MELAMINE RESINS, TOTAL	16,123	15,062	+ 7.0	131,786	125,331	+ 5.2	16,125	13,025	+ 23.8	138,364	113,889	+ 21.5
UREA & MELAMINE RESINS, TOTAL	131,431	118,696	+ 10.7	1,035,202	949,801	+ 9.0	132,305	118,112	+ 12.0	1,051,526	943,437	+ 11.5
Total Exports	D	D		D	D							
Total Domestic*	131,431	118,696	+ 10.7	1,035,202	949,801	+ 9.0						
Textile Treating & Coating Resins	1,451	1,331	+ 9.0	15,008	12,254	+ 22.5	1,809	1,955	- 7.5	17,655	16,854	+ 4.8
Paper Treating & Coating Resins	5,730	7,170	- 20.1	58,793	65,801	- 10.7	5,677	7,151	- 20.6	59,575	66,404	- 10.3
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	105,671	93,650	+ 12.8	811,827	735,760	+ 10.4	105,748	94,030	+ 12.5	810,937	733,111	+ 10.6
Laminating	4,490	3,420	+ 31.3	33,477	28,439	+ 17.7	4,362	3,326	+ 31.1	32,304	26,624	+ 21.3
Plywood	4,118	4,344	- 5.2	41,800	39,451	+ 6.0	4,051	4,188	- 3.3	42,041	39,630	+ 6.1
Fibrous & Granulated Wood (Particle Board)	97,063	85,886	+ 13.0	736,550	667,870	+ 10.3	97,335	86,516	+ 12.5	736,492	666,857	+ 10.4
Protective Coatings (Straight & Modified)	9,014	8,099	+ 11.3	73,275	69,043	+ 6.1	9,681	7,438	+ 30.2	93,118	67,704	+ 37.5
All Other Uses (Includes Molding Compounds, and Exports)	9,565	8,446	+ 13.2	76,299	66,941	+ 14.0	9,390	7,538	+ 24.6	70,341	59,364	+ 18.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	232,572	229,372	+ 1.4	1,899,401	1,843,041	+ 3.1	224,951	229,836	- 2.1	1,880,891	1,813,439	+ 3.7
Total Exports	1,284	1,269	+ 1.2	11,741	9,616	+ 22.1						
Total Domestic	231,288	228,103	+ 1.4	1,887,660	1,833,425	+ 3.0						
Molding Compounds	22,640	17,115	+ 32.3	140,708	135,836	+ 3.6	17,007	19,356	- 12.1	139,427	141,086	- 1.2
Bonding & Adhesive Resins for:	203,067	207,313	- 2.0	1,693,155	1,669,920	+ 1.4	202,648	206,331	- 2.0	1,686,282	1,644,992	+ 2.6
Laminating	12,217	13,991	- 12.7	126,098	133,526	- 5.6	9,624	11,473	- 16.1	116,300	111,302	+ 4.5
Coated & Bonded Abrasives	1,132	1,588	- 28.7	11,740	12,371	- 5.1	1,143	1,598	- 28.5	11,809	12,426	- 5.0
Friction Materials	2,240	2,317	- 3.3	21,721	19,331	+ 12.4	2,199	2,327	- 5.5	20,989	18,855	+ 11.3
Insulation Materials	39,029	35,552	+ 9.8	276,516	278,104	- 0.6	39,541	35,941	+ 10.0	277,712	271,324	+ 2.4
Foundry & Shell Molding	2,084	3,185	- 34.6	27,847	28,656	- 2.8	2,217	3,261	- 32.0	27,924	28,518	- 2.1
Plywood	122,909	122,157	+ 0.6	1,034,193	961,976	+ 7.5	123,685	123,023	+ 0.5	1,035,791	963,506	+ 7.5
Fibrous & Granulated Wood	19,400	20,505	- 5.4	161,626	169,785	- 4.8	19,461	21,892	- 11.1	161,227	172,999	- 6.8
Resins Sold to Rubber Industry	1,390	2,785	- 50.1	11,260	21,019	- 46.4	1,865	2,012	- 7.3	12,125	19,517	- 37.9
All Other	2,666	5,233	- 49.1	22,154	45,152	- 50.9	2,913	5,314	- 45.2	22,385	45,545	- 50.9
Protective Coatings - Unmodified & Modified	1,843	2,109	- 12.6	16,839	14,959	+ 12.6	1,816	2,073	- 12.4	16,851	14,773	+ 14.1
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	3,738	1,566	+138.7	36,958	12,710	+190.8	1,480	1,576	+120.8	18,131	13,588	+182.1

(1) - Except phenolic resins which are reported on a gross weight basis.

* - Domestic total includes exports.

\# - Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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D - Disclosure

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

AUGUST 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR TO DATE			AUGUST			YEAR TO DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	750,904	767,509	-2.2	6,315,013	5,777,874	+9.3	823,541	711,238	+15.8	6,374,653	5,885,157	+8.3
Total Exports	84,318	93,590	-9.9	683,826	634,982	+7.7						
Total Domestic	666,586	673,919	-1.1	5,631,187	5,142,892	+9.5						
Film (12 Mils & Below)	399,871	425,284	-6.0	3,441,971	3,097,123	+11.1						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	53,549	49,072	+9.1	448,438	388,564	+15.4						
Wire & Cable	28,395	30,144	-5.8	228,629	229,294	-0.3						
Extrusion Coating	61,918	52,067	+18.9	500,923	441,878	+13.4						
Blow Molding	3,392	2,075	+63.5	32,582	26,690	+22.1						
Pipe & Conduit, Total	3,537	3,049	+15.8	22,835	22,791	+0.2						
Corrugated Pipe & Conduit	D	D		D	D							
Non Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	9,354	8,104	+15.4	87,562	74,984	+16.8						
Resellers & Compounders	47,132	45,231	+4.2	393,485	399,152	-1.4						
All Other Uses	59,443	58,893	+0.9	474,712	462,416	+2.7						
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	673,868	627,054	+7.5	5,320,559	4,567,468	+16.5	700,176	630,129	+11.1	5,182,487	4,713,722	+9.9
Total Exports	65,591	79,075	-17.1	597,696	598,181	-0.0						
Total Domestic	608,277	547,979	+11.0	4,722,863	3,969,287	+19.0						
Film (12 Mils & Below)	53,883	42,564	+26.6	396,759	306,984	+29.2						
Sheet (Over 12 Mils)	18,794	14,871	+26.4	148,170	114,992	+28.9						
Injection Molding	151,231	145,441	+4.0	1,193,099	1,015,412	+17.5						
Wire & Cable	8,717	11,174	-22.0	78,515	82,288	-4.6						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	247,028	217,590	+13.5	1,848,862	1,555,521	+18.9						
Pipe & Conduit, Total	49,046	46,788	+4.8	397,136	296,775	+33.8						
Corrugated Pipe & Conduit	11,378	17,051	-33.3	101,999	101,237	+0.8						
Non-Corrugated Pipe & Conduit	37,668	29,737	+26.7	295,137	195,538	+50.9						
Other Extruded Products	4,755	1,892	+151.3	37,752	28,210	+33.8						
Resellers & Compounders	48,671	38,016	+28.0	377,383	342,972	+10.0						
All Other Uses	26,152	29,643	-11.8	245,187	226,133	+8.4						

(2) = Included in Other Extruded Products
(3) = Included in Film

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SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

CRS

THERMOPLASTIC RESINS

AUGUST 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR TO DATE			AUGUST			YEAR TO DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
POLYPROPYLENE, TOTAL	591,941	512,626	+ 15.5	4,341,790	3,760,984	+ 15.4	581,770	485,342	+ 19.9	4,285,766	3,779,710	+ 13.4
Total Exports	125,909	109,156	+ 15.3	825,396	731,113	+ 12.9						
Total Domestic	466,032	403,470	+ 15.5	3,516,394	3,029,871	+ 16.1						
Injection Molding	143,445	104,095	+ 37.8	1,051,398	841,440	+ 25.0						
Appliances	12,510	9,520	+ 31.4	96,505	83,244	+ 15.9						
Consumer Products	37,694	25,624	+ 47.1	275,009	207,037	+ 32.8						
Rigid Packaging	45,395	34,837	+ 30.3	330,075	287,076	+ 15.0						
Transportation	27,770	24,059	+ 15.4	210,417	191,919	+ 9.6						
All Other Injection Molding	20,076	10,055	+ 99.7	139,392	72,164	+ 93.2						
Blow Molding	10,410	7,173	+ 45.1	79,098	68,725	+ 15.1						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	45,590	44,684	+ 2.0	363,813	338,213	+ 7.6						
Sheet (Over 10 Mils)	8,664	3,890	+122.7	57,025	25,216	+126.1						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	150,547	134,041	+ 12.3	1,135,236	962,598	+ 17.9						
Textile Applications	144,600	117,514	+ 23.0	1,079,377	877,397	+ 23.0						
Non-Textile Monofilaments	5,947	16,527	- 64.0	55,859	85,201	- 34.4						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	9,256	6,629	+ 39.6	81,390	58,250	+ 39.7						
Resellers & Compounders	94,555	82,810	+ 14.2	716,119	627,954	+ 14.1						
All Other Uses	3,565	20,148	- 82.3	32,115	107,475	- 70.1						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

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D = Disclosure

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SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

CRS

THERMOPLASTIC RESINS

AUGUST 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR TO DATE			AUGUST			YEAR TO DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
ACRYLONITRILE BUTADIENE-STYRENE (ABS) RESINS, TOTAL	91,162	86,331	+5.6	797,278	693,036	+15.0	94,744	89,870	+5.4	781,329	705,442	+10.8
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE ACRYLONITRILE (SAN) RESINS, TOTAL	8,448	7,542	+12.0	72,565	52,715	+37.7	10,737	7,435	+44.4	84,602	56,669	+49.3
Total Exports	2,772	2,022	+37.1	17,667	5,723	+208.7						
Total Domestic	5,676	5,520	+2.8	54,898	46,992	+16.8						
POLYSTYRENE RESINS, TOTAL	379,809	361,525	+5.1	3,238,666	2,922,945	+10.8	396,170	387,393	+2.3	3,147,687	2,910,630	+8.1
Straight Polystyrene	208,060	194,011	+7.2	1,730,394	1,533,936	+12.8	216,416	203,586	+6.3	1,681,670	1,552,648	+8.3
Rubber-Modified Polystyrene	171,749	167,514	+2.5	1,508,272	1,389,009	+8.6	179,754	183,807	-2.2	1,466,017	1,357,982	+8.0
Total Exports	6,216	9,801	-36.6	71,867	74,017	-2.9						
Straight Polystyrene	3,877	8,065	-51.9	49,379	49,192	+0.4						
Rubber-Modified Polystyrene	2,339	1,736	+34.7	22,488	24,820	-9.4						
Total Domestic	373,593	351,724	+6.2	3,166,799	2,848,928	+11.2						
Molding	138,943	124,273	+11.8	1,211,463	1,001,990	+20.9						
Extrusion	170,068	159,706	+6.5	1,427,464	1,286,986	+10.9						
Expandable Polystyrene Beads	41,959	42,927	-2.3	345,808	321,381	+7.6						
All Other Uses	22,623	24,818	-8.8	182,064	238,571	-23.7						
Polystyrene End Uses, Total**	373,593	351,724	+6.2	3,166,799	2,848,928	+11.2						
Packaging	103,962	91,013	+14.2	854,692	701,596	+21.8						
Disposables	59,806	50,387	+18.9	509,580	377,011	+35.2						
Consumer and Institutional Products	66,164	51,358	+28.8	517,899	382,921	+35.2						
Electrical/Electronics	39,219	34,218	+14.6	324,781	256,021	+26.9						
Furniture, Furnishings, Building & Construction	11,412	20,414	-44.1	151,202	149,152	+1.4						
Expandable Polystyrene Beads	41,959	42,927	-2.3	345,808	321,381	+7.6						
Resellers and Compounders	27,202	38,726	-28.5	268,271	323,024	-17.0						
All Other End Uses	23,369	22,781	+2.6	194,566	337,822	-42.4						

** - Portions of the End Use Section are estimated.

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

AUGUST 1987

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR TO DATE			AUGUST			YEAR TO DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
STYRENE BASED LATEXES, TOTAL ***	82,351	75,150	+ 9.6	644,632	567,526	+ 13.6	81,063	71,862	+12.8	610,025R	535,806	+13.9
Paper Treating	2,258	5,043	-55.2	30,078	36,823	- 18.3						
Textile Treating	1,311	1,669	-21.4	8,909	12,933	- 31.1						
Carpet Backing	33,631	31,089	+ 8.2	249,208	207,724	+ 20.0						
All Other Uses (Including Exports & Paper Coating)	45,149	37,349	+20.9	356,437	310,046	+ 15.0						
OTHER STYRENE BASED POLYMERS, TOTAL	23,746	23,786	- 0.2	182,273	189,151	- 3.6	25,846	24,677	+ 4.7	183,146	186,284	- 1.7
40% or more styrene	D	D		D	D							
Total Export	D	D		D	D							
Total Domestic	D	D		D	D							
Molding & Extrusion	D	D		D	D							
Coatings												
NYLON RESINS, TOTAL	37,935	35,643	+ 6.4	323,854R	295,138	+ 9.7	40,680	35,846	+13.5	337,847R	312,150	+ 8.2
Total Exports	4,706	3,415	+37.8	37,519R	24,822	+51.2						
Total Domestic	33,229	32,228	+ 3.1	286,335R	270,316	+ 5.9						
Injection Molding Grade	19,511	20,277	- 3.8	174,097R	179,892	- 3.2						
Extrusion Grade	10,541	10,159	+ 3.8	84,304	74,862	+12.6						
Resellers and Compounders	2,505	1,410	+77.7	19,606	11,200	+75.1						
All Other Uses	672	382	+75.9	8,328	4,362	+90.9						

D - Disclosure

R - Revision

*** - Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

Styrene Based Latexes sales includes some Canadian produced material.

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AUGUST 1987

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	687,955	608,217	+13.1	5,342,561	4,812,126	+11.0	659,856	599,568	+10.1	5,216,219	4,751,802	+ 9.8
Homopolymer Resins Including Blending & Latex	631,743	561,993	+12.4	4,915,526	4,416,707	+11.3	613,039	557,015	+10.1	4,807,989	4,365,907	+10.1
Copolymer Resins Including Blending & Latex	19,396	13,647	+42.1	134,781	135,239	- 0.3	12,037	12,107	- 0.6	128,555	130,402	- 1.4
Dispersion Resins	36,816	32,577	+13.0	292,254	260,180	+12.3	34,780	30,446	+14.2	279,675	255,493	+ 9.5
Total Exports	40,017	29,025	+37.9	292,826	221,149	+32.4						
Total Domestic	647,938	579,192	+11.9	5,049,735	4,590,977	+10.0						
Calendering, Total	68,325	53,908	+26.8	508,627	485,969	+ 4.7						
Flooring	16,958	10,166	+66.8	118,862	109,121	+ 8.9						
Textile	9,500	7,403	+28.3	74,264	51,788	+43.4						
All Other Calendering Uses	41,917	36,339	+15.3	315,501	325,060	- 2.9						
Coating, Total	31,493	26,929	+16.9	239,416	210,405	+13.8						
Flooring	13,300	11,207	+18.7	103,848	89,847	+15.6						
Textile & Paper Coating	9,165	8,420	+ 8.8	70,683	63,280	+11.7						
Protective Coatings	4,234	3,581	+18.2	33,255	30,453	+ 9.2						
Adhesives & All Other Coating Uses	4,794	3,721	+28.8	31,630	26,825	+17.9						
Extrusion, Total	453,168	403,039	+12.4	3,522,353	3,181,777	+10.7						
Wire & Cable	37,801	31,285	+20.8	297,534	272,215	+ 9.3						
Film & Sheet, Packaging	24,482	20,573	+19.0	184,083	167,524	+ 9.9						
Film & Sheet, Non-Packaging	4,600	N/A		35,012	N/A							
Siding & Siding Accessories, & Mobile Home Skirts	58,810	40,445	+45.4	420,147	352,122	+19.3						
Rigid Pipe & Tubing (Except Fittings)	287,515	267,204	+ 7.6	2,248,082	2,032,836	+10.6						
All Other Extrusions	39,960	43,532	- 8.2	337,495	357,080	- 5.5						
Molding, Total	42,713	47,359	- 9.8	329,954	337,046	- 2.1						
Bottles	13,548	21,827	-38.1	110,731	132,244	-16.3						
Fittings (Rigid Pipe & Tubing)	14,855	12,374	+20.1	101,841	97,490	+ 4.5						
All Other Molding	14,310	13,108	+ 9.2	117,382	107,312	+ 9.4						
Paste Processes (Except Coating)	12,361	11,734	+ 5.3	107,620	103,552	+ 4.0						
Plastisol Formulation	6,327	5,471	+15.6	56,892	51,070	+11.4						
All Other	6,034	6,263	- 3.7	50,728	52,432	- 3.2						
Resellers & Compounders	26,186	29,956	-12.6	233,767	193,054	+21.1						
All Other Uses	13,642	6,262	+117.7	107,948	79,174	+36.3						

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N/A = Not Available

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

AUGUST 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR TO DATE			AUGUST			YEAR TO DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	61,041	58,167	+ 8.4	478,958	469,948	+ 1.9	61,041	58,167	+ 8.4	478,958	469,948	+ 1.9
Total Exports	460	226	103.5	4,798	2,952	+ 62.5						
Total Domestic	62,581	57,941	+ 8.0	474,160	466,996	+ 1.5						
Emulsion Paints	20,943	19,652	+ 6.6	162,758	163,117	- 0.2						
Adhesives, Caulks and Sealants	22,775	21,899	+ 4.0	169,075	172,671	- 2.1						
Paper Treating & Paper Coating	11,313	9,057	+ 24.9	79,607	71,682	+ 11.1						
Textile Treating	2,828	2,636	+ 7.3	22,939	21,907	+ 4.7						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,722	4,697	+ 0.5	39,781	37,619	+ 5.7						
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS*, TOTAL	17,154	13,945	+ 23.0	134,570	126,457	+ 6.4	19,124	11,944	+ 37.1	145,714	132,180	+ 10.2
Total Exports	6,323	3,587	+ 76.3	47,036	34,270	+ 37.3						
Total Domestic	10,831	10,358	+ 4.6	87,534	92,187	- 5.0						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	118,837	96,687	+ 22.9	910,133R	748,617	+ 21.6	115,351	93,844	+ 22.9	917,372R	750,748	+ 22.2
Total Exports	14,261	11,974	+ 2.1	125,878R	104,059	+ 20.0						
Total Domestic	104,576	82,713	+ 26.4	784,255R	644,578	+ 21.7						
PET Bottle Grades	76,872	59,978	+ 28.2	573,659	459,563	+ 24.8						
All Other Thermoplastic Polyester**	27,704	22,735	+ 21.9	210,596R	185,015	+ 13.8						

** = Includes All Other PET and All Injection Molding Grades

= Includes imputed data

(1) = Included in All Other Uses

(4) = The publishing of PVOH data has been temporarily suspended.

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